# 2021 Ranger

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# 2021 Ranger > Specs

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# SuperCab Dimensions

| Drive | | 4x2 | 4x4 |
|---|---|---|---|
| Cargo Box (ft.) | | 6.0 | 6.0 |
| Wheelbase (in.) | | 126.8 | 126.8 |
| Description (in.) | | | |
| | Cab to Axle | 31.3 | — |
| | Front Overhang | 35.8 | 35.8 |
| | Front Bumper to Back of Cab | 132.1 | 132.1 |
| | Overall Length | 210.8 | 210.8 |
| | Rear Overhang | 48.2 | 48.2 |
| | Overall Width (with mirrors/mirrors folded) | 85.8/77.8 | 85.8/77.8 |
| | Overall Height[1] (with roof antenna/without) | 70.7/72.9 | 71.1/73.6 |
| | Track Width – Front/Rear | 61.4/61.4 | 61.4/61.4 |
| | Ground Clearance | 8.4 | 8.9 |
| | Approach Angle (degrees) | 27.9 | 28.7 |
| | Breakover Angle (degrees) | 22.7 | 21.5 |
| | Departure Angle (degrees) | 25.2 | 25.4 |

(1) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

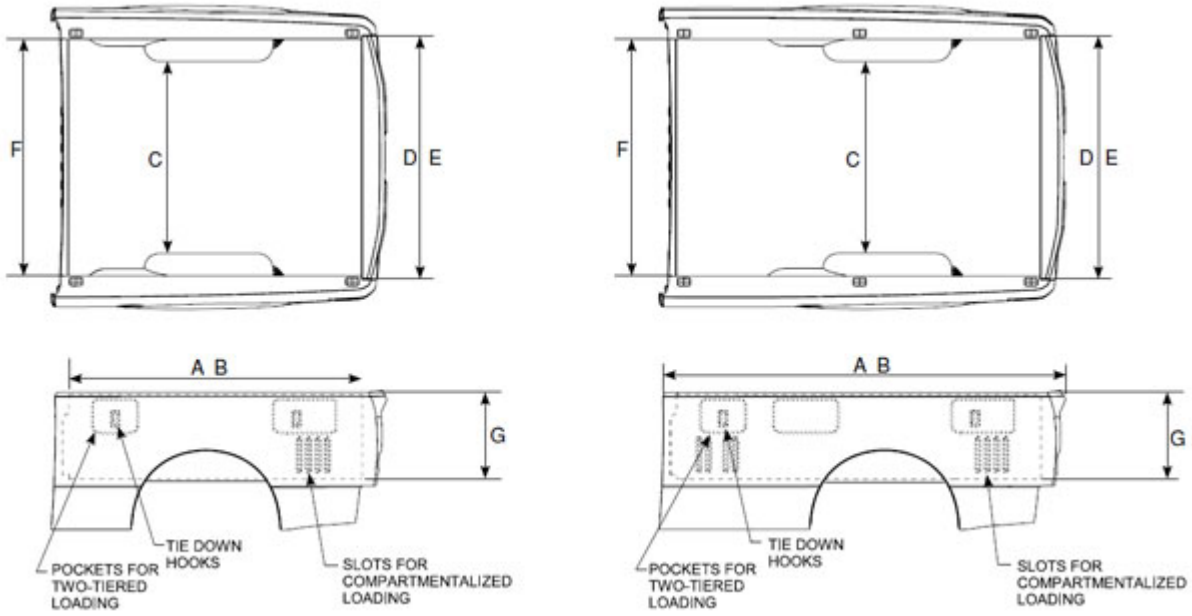
## SuperCrew Dimensions

| Drive | | 4x2 | 4x4 | 4x4 Tremor |
|---|---|---|---|---|
| Cargo Box (ft.) | | 5.0 | 5.0 | 5.0 |
| Wheelbase (in.) | | 126.8 | 126.8 | 126.8 |
| Description (in.) | | | | |
| | Front Overhang | 35.8 | 35.8 | 35.8 |
| | Front Bumper to Back of Cab | 143.8 | 143.8 | 143.8 |
| | Overall Length | 210.8 | 210.8 | 210.8 |
| | Rear Overhang | 48.2 | 48.2 | 48.2 |
| | Overall Width (with mirrors/mirrors folded) | 85.8/77.8 | 85.8/77.8 | 85.8/77.8 |
| | Overall Height[1] (with roof antenna/without) | 73.3/71.1 | 74.0/71.5 | 74.0/71.5 |
| | Track Width – Front/Rear | 61.4/61.4 | 61.4/61.4 | 61.4/61.4 |
| | Ground Clearance | 8.4 | 8.9 | 9.7 |
| | Approach Angle (degrees) | 27.9 | 28.7 | 30.9 |
| | Breakover Angle (degrees) | 22.7 | 21.5 | 24.2 |
| | Departure Angle (degrees) | 25.2 | 25.4 | 25.5 |
| | Open tailgate to ground | 33.1 | 33.8 | 33.8 |

(1) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## Pickup Box Dimensions




| Box Size (ft.) | | 5.0[1] | 6.0[2] |
|---|---|---|---|
| Code | Description (in.) | | |
| A | Cargo Box Inside Length @ Floor | 61.0 | 72.8 |
| B | Cargo Box Length @ Top | 58.2 | 70.0 |
| C | Cargo Width @ Wheelhouse | 44.8 | 44.8 |
| D | Rear Opening Width @ Floor | 55.4 | 55.4 |
| E | Rear Opening Width @ Top | 55.5 | 55.5 |
| F | Cargo Body Maximum Inside Width | 61.4 | 61.4 |
| G | Cargo Body Height with Molding | 20.9 | 20.8 |
| | Cargo Box Volume[3] | 43.3 | 51.8 |

(1) SuperCrew only.

(2) SuperCab only.

(3) Does not include allowances for wheelhouses.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Dimensions/Weights/Capacities

# Interior Dimensions

| Description (in.) | SuperCab | SuperCrew |
|---|---|---|
| Head Room (front, maximum) | 39.8 | 39.8 |
| Head Room (rear) | 35.9 | 38.3 |
| Leg Room (front) | 43.1 | 43.1 |
| Leg Room (rear) | 30.4 | 34.5 |
| Shoulder Room (front) | 56.6 | 56.7 |
| Shoulder Room (rear) | 55.2 | 56.3 |
| Hip Room (front) | 55.8 | 55.8 |
| Hip Room (rear) | 55.3 | 53.5 |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Dimensions/Weights/Capacities

# Interior Volume

### SUPERCAB

| Cab Position | Volume (cu. ft.) |
|---|---|
| Front Passenger | 54.4 |
| Rear Passenger | 34.8 |
| Total Passenger | 89.2 |
| Cargo Volume Behind First Row Rear-Seat Cushion Folded Up | 26.5 |

### SUPERCREW

| Cab Position | Volume (cu. ft.) |
|---|---|
| Front Passenger | 54.5 |
| Rear Passenger | 43.1 |
| Total Passenger | 97.6 |
| Cargo Volume Behind First Row Rear-Seat Cushion Folded Up | 33.9 |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Dimensions/Weights/Capacities

# Fuel Tank Capacity

| Cab | Location | Capacity (gal.) |
|---|---|---|
| SuperCab | Midship | 18.8 |
| SuperCrew | Midship | 18.8 |

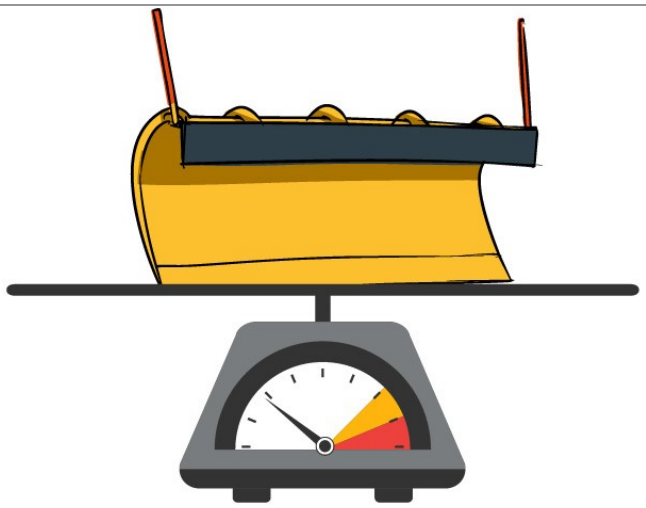
**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

# Accessory Reserve Capacity (ARC) Calculation

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.



## ACCESSORY RESERVE CAPACITY

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):(1)

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer(2) may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

| | |
|---|---|
| | Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment) |
| – | Total Actual Regular Production Option Content Weight |
| = | Total Accessory Reserve Capacity |

**Warning:** The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8,500 lbs., federally certified trucks with a GVW rating of 8,500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"(3) the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

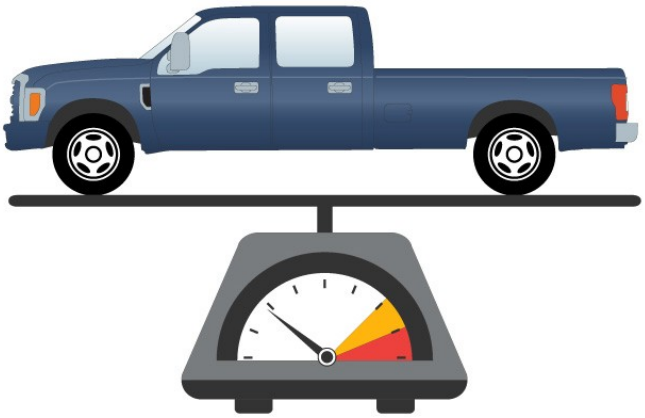
(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

(3) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

## Base Curb Weight

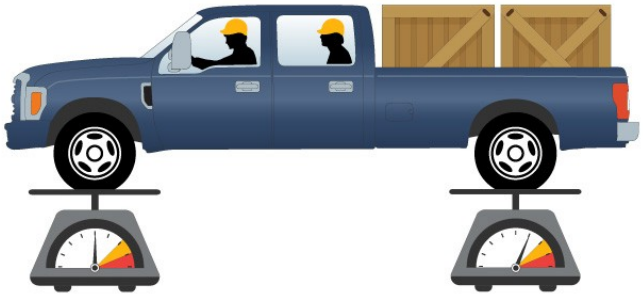
- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights





## Gross Axle Weight

The total weight placed on each axle of the vehicle (front and rear).





## Gross Axle Weight Rating (GAWR)

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

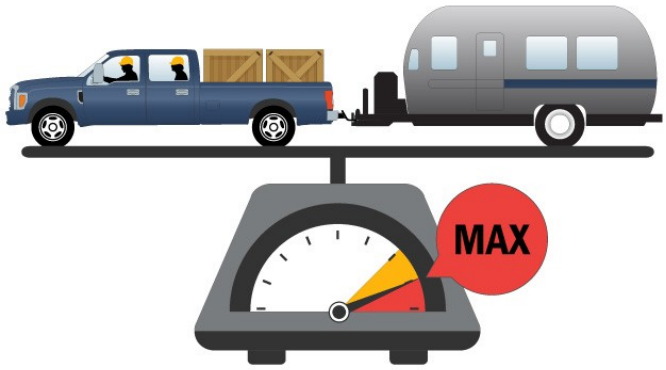
## Gross Combination Weight (GCW)

Gross vehicle weight plus the trailer weight.

## Gross Combination Weight Rating (GCWR)

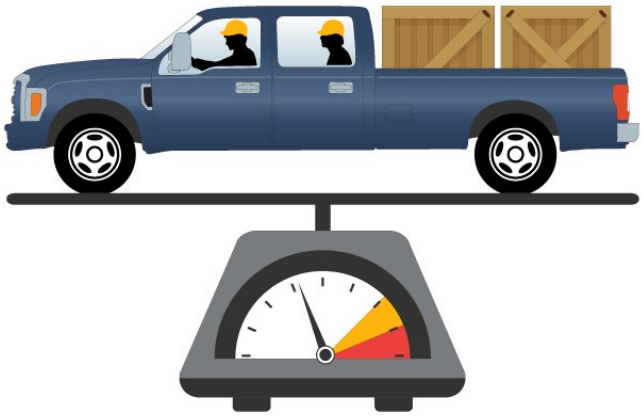
The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.



## Gross Vehicle Weight (GVW)

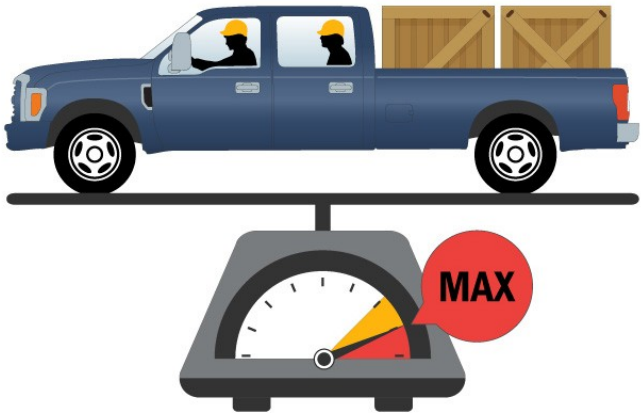
The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.





## Gross Vehicle Weight Rating (GVWR)

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).



## Maximum Payload Weight Rating

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

| Vehicle Payload Calculation | Front/Total (lbs.) |
|---|---|
| Maximum Payload Weight Rating(1) | ____ /____ |
| Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet) | ____ /____ |
| Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area) | ____ /____ |

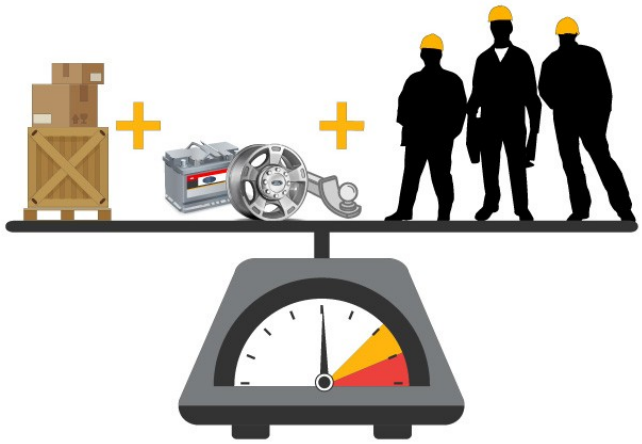
(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

**NOTE:** Front springs are computer selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.



## Maximum Payload Weight Ratings

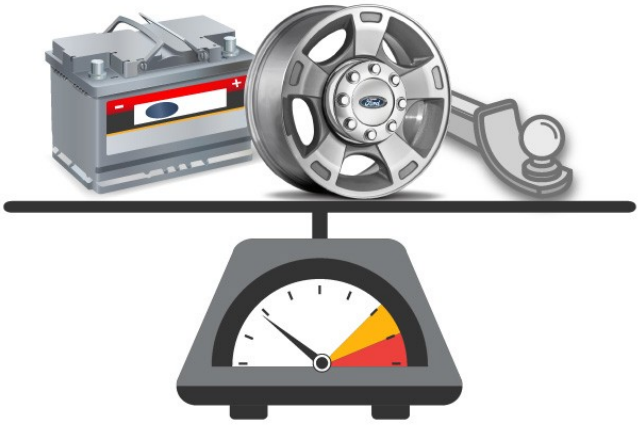
The Payload Weight Ratings and the Max. Option Weight/Max. Total Accessory Reserve Capacity (ARC) Weight Charts(1) are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment. Accessory Reserve Capacity (ARC) for models with standard equipment and the engine/transmission combination indicated.

## Option Weights

The weight of any added equipment that is not included in the base curb weight.



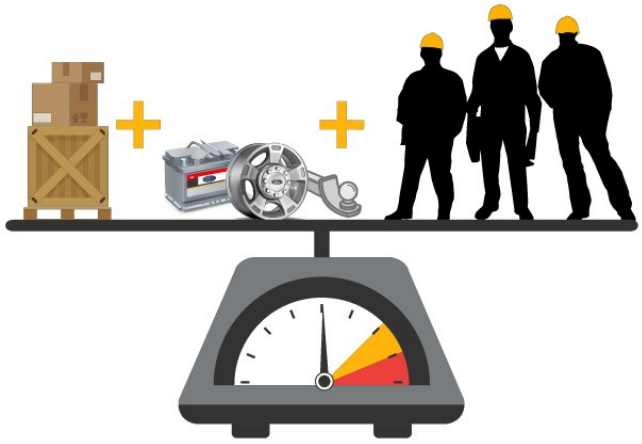


## Passenger Weight

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.

## Payload

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



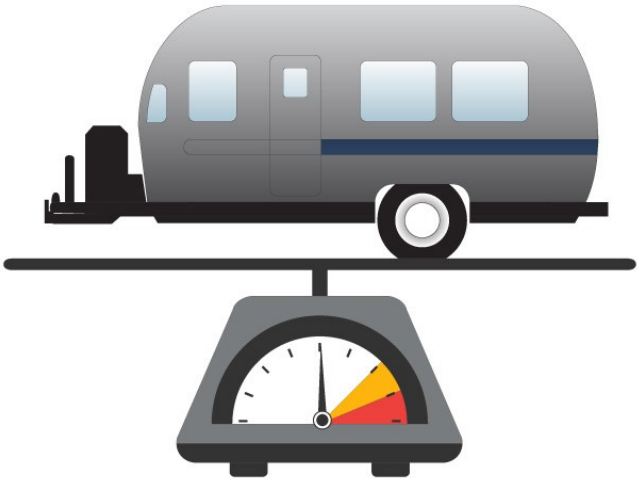


## Tongue Weight

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).

## Trailer Weight

The weight of a fully loaded trailer, including all attachments, lights, etc.





## Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to **generally categorize** the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the **general** usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

**Relevant Vehicle Series/Nominal Tonnage Relationship Categories**

| Nominal Tonnage | Vehicle |
|---|---|
| ½ | Ranger, F-150, Transit Connect, Transit Passenger Van |
| ¾ | E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Crew Van/Passenger Van, Transit-250 Cargo Van/Crew Van, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,499 lbs.), Transit-250 Cutaway/Chassis Cab, F-250 Pickup |
| 1 | E-450 Cutaway/Stripped Chassis, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,500 lbs.), Transit-350 Cutaway/Chassis Cab, F-350 Pickup, F-350 Chassis Cab |
| 1½ | F-450 Pickup, F-450 Chassis Cab |
| 2 | F-550 Chassis Cab |

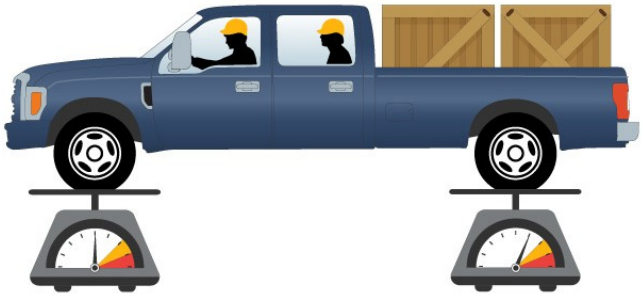
## Vehicle Class Ratings by GVWR

| Weight Class | GVWR Range (lbs.) | Vehicle/Model |
|---|---|---|
| 1 | Up to 6,000 | Transit Connect Cargo Van (5,110–5,302 lbs.)<br>Transit Connect Passenger Wagon (5,302–5,420 lbs.) |
| 2 | 6,001 to 10,000 | Ranger (6,050 lbs.)<br>Transit-150 Cargo Van/Passenger Van (8,670/8,550 lbs.)<br>Transit-250 Cargo Van/Crew Van (9,070 lbs.)<br>Transit-350 Cargo Van/Crew Van (9,250–9,950 lbs.)<br>Transit-350 Passenger Van (9,250–9,400 lbs.)<br>Transit-250 Cutaway/Chassis Cabs (9,070 lbs.)<br>Transit-350 Cutaway/Chassis Cabs (9,500 and 9,950 lbs.)<br>F-150 (6,070–7,850 lbs.)<br>F-250 Pickup (9,900–10,000 lbs.)<br>F-350 Pickup (10,000 lbs.)<br>F-350 Chassis Cab SRW (9,800–10,000 lbs.) |
| 3 | 10,001 to 14,000 | E-350 Cutaway (10,050–12,500 lbs.)<br>E-350 Stripped Chassis (11,500–12,500 lbs.)<br>Transit-350 Cargo Van/Crew Van/Passenger Van (10,360 lbs.; 11,000-lbs. [Cargo Van only])<br>Transit-350 Cutaway/Chassis Cab (10,360 and 11,000 lbs.)<br>F-350 SRW Pickup (10,100–11,500 lbs.)<br>F-350 DRW Pickup (13,000[1]–14,000 lbs.)<br>F-350 Chassis Cab SRW (10,500–11,500 lbs.)<br>F-350 DRW Chassis Cab (14,000 lbs.)<br>E-450 Cutaway (14,000 lbs.)<br>F-450 Pickup (14,000 lbs.) |
| 4 | 14,001 to 16,000 | E-450 Cutaway (14,200–14,500 lbs.)<br>E-450 Stripped Chassis (14,200–14,500 lbs.)<br>F-450 Chassis (15,000–16,000 lbs.)<br>F59 Commercial Stripped Chassis (16,000 lbs.)<br>F53 Motorhome Chassis (16,000 lbs.) |
| 5 | 16,001 to 19,500 | F-450 Chassis Cab (16,500 lbs.)<br>F-550 (17,500–19,500 lbs.)<br>F59 Commercial Stripped Chassis (19,500 lbs.)<br>F53 Motorhome Chassis (18,000 lbs.) |
| 6 | 19,501 to 26,000 | F-600 (22,000)<br>F-650 Gasoline (22,000–26,000 lbs.)/Diesel (22,000–26,000 lbs.)<br>F59 Commercial Stripped Chassis (22,000 lbs.)<br>F53 Motorhome Chassis (20,500–26,000 lbs.) |
| 7 | 26,001 to 33,000 | F-650 (27,500–29,000 lbs. Gas and Diesel)<br>F-750 (31,000–33,000 lbs. Gas and Diesel) |
| 8 | 33,001 plus | F-750 (34,200–37,000 lbs. Diesel) |

(1) 13,000 lbs. pickup box delete only.

## Weight Distribution

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.





## GVWR/Payload/Springs/Base Curb Weight

| Cab/Drive/WB (in.) | Engine | Max. GVWR (lbs.) | Max. Payload (lbs.)(1) | Max. GAWR (lbs.)(2) | | Base Curb Weight (lbs.) | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Front | Rear | Front | Rear | Total |
| SuperCab 4x2 126.8 | 2.3L EcoBoost I-4 | 6,050 | 1,860 | 2,885 | 3,500 | 2,368 | 1,777 | 4,145 |
| SuperCab 4x2 126.8 (pickup box delete) | 2.3L EcoBoost I-4 | 6,050 | 2,080 | 3,130 | 3,500 | 2,395 | 1,527 | 3,922 |
| SuperCrew 4x2 126.8 | 2.3L EcoBoost I-4 | 6,050 | 1,770 | 2,930 | 3,500 | 2,377 | 1,855 | 4,232 |
| SuperCab 4x4 126.8 | 2.3L EcoBoost I-4 | 6,050 | 1,650 | 3,108 | 3,370 | 2,544 | 1,810 | 4,354 |
| SuperCrew 4x4 126.8 | 2.3L EcoBoost I-4 | 6,050 | 1,560 | 3,130 | 3,370 | 2,554 | 1,887 | 4,441 |

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by available equipment weight.

(2) Gross Axle Weight Rating (GAWR) is determined by the rated capacity of the minimum component of the axle system (axle, computer selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVWR.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

# Option Content Weight

| Option Weight | (Front/Total) (lbs.) |
|---|---|
| **TIRES:** | |
| LT265/65R17 all-terrain OWL (TEW) | (23/52) |
| **TRIM:** | |
| XLT 4x2 (SuperCab) | (13/18) |
| XLT 4x2 (SuperCrew) | (13/18) |
| XLT 4x4 (SuperCab) | (4/9) |
| XLT 4x4 (SuperCrew) | (4/9) |
| Lariat 4x2 (SuperCab) | (53/86) |
| Lariat 4x2 (SuperCrew) | (53/86) |
| Lariat 4x4 (SuperCab) | (53/86) |
| Lariat 4x4 (SuperCrew) | (53/86) |
| Bed Utility Package | (SuperCab -1/19)<br>(SuperCrew -1.5/16) |
| Black Appearance Package | (TBA/TBA) |
| FX2 Package | (TBA/TBA) |
| FX4 Off-Road Package | (TBA/TBA) |
| Lariat Chrome Package | (TBA/TBA) |
| Lariat Sport Appearance Package | (TBA/TBA) |
| Sport Appearance Package | (TBA/TBA) |
| STX Appearance Package | (TBA/TBA) |
| STX Special Edition Package | (TBA/TBA) |
| Technology Package | (TBA/TBA) |
| Trailer Tow Package | (-3/10) |
| Tremor Off-Road Package | (TBA/TBA) |
| XL Chrome Package | (TBA/TBA) |
| XL Power Equipment Group (Fleet) | (TBA/TBA) |
| XLT Chrome Package | (TBA/TBA) |
| **OPTIONS:** | |
| 2nd-Row Seat Delete (SuperCab only) | (-5/-20) |
| Auto-Dimming Interior Rearview Mirror | (1/0) |
| Carpet Flooring with Floor Mats | |
| SuperCab | (3/5) |
| SuperCrew | (3/5) |
| Engine Block Heater | (4/4) |
| Electronic-Locking Rear Differential | (0/10) |
| Ford Co-Pilot360 | (TBA/TBA) |
| Front License Plate Bracket | (TBA/TBA) |
| Running Boards – 5" Rectangular | |
| SuperCab Black or Chrome | (17/33) |

| | |
|---|---|
| SuperCrew Black | (18/35) |
| SuperCrew Chrome | (19/39) |
| Perimeter Alarm | (0/1) |
| Power Exterior Mirrors | (0/4) |
| PowerFold Exterior Mirrors | (1/1) |
| Remote Start System | (TBA/TBA) |
| SecuriCode Keyless Entry System (accessory) | (TBA/TBA) |
| Splash Guards/Mud Flaps (accessory) | (TBA/TBA) |
| Spray-in Bedliner (accessory) | (TBA/TBA) |
| Wheels, 17" chrome-like PVD aluminum (64P) | (-6/-11) |
| Wheels, 17" Magnetic-painted aluminum (64D) | (-4/-7) |
| Wheels, 17" silver-painted aluminum (64Y) | (-6/-11) |
| Wheels, 18" black-painted aluminum with black center cap | (1/2) |
| Wheels, 18" chrome-like PVD aluminum (64F) | (-3/-5) |
| Wheels, 18” machined aluminum with Magnetic-painted pockets (64J) | (-2/-4) |
| Wheels, 18” machined aluminum with Stealth Gray-painted pockets (649) | (-3/-5) |
| Window, Rear, Fixed Privacy Glass with Defrost | (TBA/TBA) |
| Window, Rear, Manual-Sliding with Privacy Tint | (0/2) |
| Line A) Total Actual Option Content Weight:<br>(Front/Total) | ____/___ |
| Maximum Payload Rating Weight Less Total<br>Actual Regular Production Option Content Weight<br>(from Line A above) = Net Payload | |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.



## Standard Equipment

| | Ranger 4x2 Styleside Pickup | Ranger 4x4 Styleside Pickup |
|---|---|---|

# Ranger 4x2 Styleside Pickup

| POWERTRAIN: | | Refer to the Ordering Guide for 50 States Usage |
|---|---|---|
| Engine | Type | 2.3L EcoBoost I-4 |
| Transmission | Type | 10R80 10-speed auto OD |
| **AXLES:** | | |
| Front Axle | Type | Long-spindle double-wishbone, coil-over-shock IFS |
| | Capacity (Rating @ Ground) | 2,885 lbs. SuperCab/3,130 lbs. SuperCrew |
| Rear Axle | Type | Semi-floating |
| | Capacity (Rating @ Ground) | 3,500 lbs. |
| **BRAKES:** | | |
| Front/Rear Disc | Type | Vented, twin-piston front and single-piston rear caliper |
| | Rotor Diameter — Front/Rear | 12.2"/12.1" |
| Power Assist Unit | Type | Tandem-diaphragm |
| | Effective Diameter — Front/Rear | 9.0" front/9.0" rear |
| Anti-Lock Brake System | | 4-wheel (4-channel with AdvanceTrac [ESC] Electronic Stability Control) |
| Parking Brake (Rear Brakes) | | Mechanical integrated |
| **ELECTRICAL:** | | |
| Alternator | Rating | 150-amp, 2,025-watt |
| Battery | Type | Maintenance-free (Battery Saver System standard) |
| | Rating | 70-AH, 700 CCA; 80-AH, 800 CCA |
| Harnesses | Type | 4-pin connector |
| **FUEL TANK:** | Capacity | 18.8 gal. |
| **JACK:** | Capacity | 1,800/3,968 (kg/lbs.) |
| **STEERING:** | Type | Power, rack-and-pinion; electric power-assist |
| | Ratio | 17.7:1 |
| **SUSPENSION:** | | |
| Frame | Type | Fully boxed, modular high-strength steel with 6 crossmembers |
| | Section Modulus (cu. in.) | See frame specifications |
| Springs, Front | Type | Coil, computer-selected |
| | Rating @ Ground (min.) | NA |
| Springs, Rear | Type | Leaf, two-stage parabolic with linear-rate, computer-selected |
| | Rating @ Ground (min.) | 3,370 lbs. |
| Shock Absorbers | Gas-type (Size — Front/Rear) | 1.77"/1.26" |
| Stabilizer Bar | Position/Diameter/Type | Front/27mm/solid |
| **TIRES:** | Type | Steel-belted radial all-season |
| | Size | Five 255/70R16 BSW |
| | Spare Tire Carrier | Rear underframe, winch-type with safety catch (locking-type) |
| **WHEELS:** | Type and Size | 16" x 7" silver-painted styled steel (spare wheel will vary by model) |

**NOTE:** Refer to Weight Ratings for Standard & Available Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

# Ranger 4x4 Styleside Pickup

| POWERTRAIN: | | Refer to the Ordering Guide for 50 States Usage |
|---|---|---|
| Engine | Type | 2.3L EcoBoost I-4 |
| Transmission | Type | 10R80 10-speed auto OD |
| Transfer Case | Type | Electronic shift |
| | Low/High Gear Ratio | 2.72:1/1.00:1 |
| **AXLES:** | | |
| Front Axle | Type | Long-spindle double-wishbone, coil-over-shock IFS |
| | Capacity (Rating @ Ground) | 3,108 lbs. SuperCab/3,130 lbs. SuperCrew |
| Rear Axle | Type | Semi-floating |
| | Capacity (Rating @ Ground) | 3,370 lbs. |
| **BRAKES:** | | |
| Front/Rear Disc | Type | Vented, twin-piston front and single-piston rear caliper |
| | Rotor Diameter — Front/Rear | 12.2"/12.1" |
| Power Assist Unit | Type | Tandem-diaphragm |
| | Effective Diameter — Front/Rear | 9.0" front/9.0" rear |
| Anti-Lock Brake System | | 4-wheel (4-channel with AdvanceTrac [ESC] Electronic Stability Control) |
| Parking Brake (Rear Brakes) | | Mechanical integrated |
| **ELECTRICAL:** | | |
| Alternator | Rating | 150-amp, 2,025-watt |
| Battery | Type | Maintenance-free (Battery Saver System standard) |
| | Rating | 70-AH, 700 CCA; 80-AH, 800 CCA |
| Harnesses | Type | 4-pin connector |
| **FUEL TANK:** | Capacity | 18.8 gal. |
| **JACK:** | Capacity | 1,800/3,968 (kg/lbs.) |
| **STEERING:** | Type | Power, rack-and-pinion; electric power-assist |
| | Ratio | 17.7:1 |
| **SUSPENSION:** | | |
| Frame | Type | Fully boxed, modular high-strength steel with 6 crossmembers |
| | Section Modulus (cu. in.) | See frame specifications |
| Springs, Front | Type | Coil, computer-selected |
| | Rating @ Ground (min.) | NA |
| Springs, Rear | Type | Leaf, two-stage parabolic linear-rate, computer-selected |
| | Rating @ Ground (min.) | 3,370 lbs. |
| Shock Absorbers | Gas-type (Size — Front/Rear) | 1.77"/1.26" |
| Stabilizer Bar | Position/Diameter/Type | Front/27mm/solid |
| **TIRES:** | Type | Steel-belted radial |
| | Size | Five 255/70R16 BSW |
| | Spare Tire Carrier | Rear underframe, winch-type with safety catch (locking-type) |
| **WHEELS:** | Type and Size | 16" x 7" silver-painted styled steel (spare wheel will vary by model) |

**NOTE:** Refer to Weight Ratings for Standard & Available Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.



## 2021 Ranger > Specs > Powertrain

# 10-speed Automatic Transmission Specifications

| Make/Type | Ford 10-speed Automatic Overdrive (10R80) |
|---|---|
| Engine | 2.3L EcoBoost I-4 |
| Ratios (to 1): | |
| 1st | 4.696 |
| 2nd | 2.985 |
| 3rd | 2.146 |
| 4th | 1.769 |
| 5th | 1.520 |
| 6th | 1.275 |
| 7th | 1.000 |
| 8th | 0.854 |
| 9th | 0.689 |
| 10th | 0.636 |
| Reverse | 4.866 |
| Converter Size and Type | 238 mm double damper with pendulum |
| Converter Stall Ratio | 1.83:1 |
| Lubricant Capacity (qt.) | 12.4 with top off for cooler |
| Planetary | Simple (4) |
| Oil Cooler | Yes, fastners to transmission |
| Speed Sensor System | (4) internal speed sensors |
| Fully Electronic Shift Scheduling | Yes |
| Weight (with Fluid) | 239 lbs. (4x2)  235 lbs. (4x4) |


**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Powertrain

# Engine

| | |
|---|---|
| **Driveline Layout** | **Front Engine, Rear Wheel (RWD) or 4x4** |
| **Engine Type** | **2.3L EcoBoost I-4** |
| Displacement (liters/cu. in.) | 2.3/140 |
| Horsepower (@ rpm) | 270 @ 5,500 |
| Torque (lb.-ft. @ rpm) | 310 @ 3,000 |
| Compression Ratio | 10.0:1 |
| Valvetrain | Ti-VCT DOHC |
| Valve Operation | Roller-finger follower |
| Bore & Stroke (in.) | 3.45 x 3.7 |
| Main Bearings | 6 |
| Induction | Single twin-scroll turbocharger |
| Fuel System | Direct-injection |
| Fuel Requirement (octane) | 87 (min.) |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Powertrain

# Fuel System Data

| | |
|---|---|
| **Sequential Electronic Fuel Injection** | Direct-injection |
| **Fuel Pump** | Single electric in-tank high-pressure |
| | In-tank electric high-pressure engine-mounted booster |
| **Fuel Filter** | In-tank lifetime |
| **Air Cleaner** | Dry element, replaceable |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Powertrain

# Cooling System Specifications

| Engine | Radiator Usage | Frontal Area (sq. cm.) | Core Size (mm) | | | Fins Per dm | Cooling System Cap. (liters) | Fans | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Height | Width | Core | | | Diameter (mm) | No. of Blades |
| 2.3L EcoBoost I-4 | Standard | 39.3 | 664.6 | 590 | 28 | 75 | 11.5 | 500 | 7 |
| | Trailer Tow | 39.3 | 664.6 | 590 | 28 | 75 | | | |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Powertrain

# Transfer Case Specifications

| Shift Type | Electric Shift-On-the-Fly (ESOF) |
|---|---|
| Gear Type | 2-speed planetary gears |
| Lubricant Capacity (qt.) | 1.3 – 1.5 |
| Gear Ratio — High | 1.00:1 |
| Gear Ratio — Low | 2.72:1 |
| Case Material | Magnesium |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs

# Chassis


**Brake Specifications**

**Frame Specifications**

**Front Axle Specifications**

**Rear Axle Specifications**

**Shock Absorber Specifications**

**Spring Specifications — Front Coil**

**Spring Specifications — Rear Main Leaf, Parabolic Linear**

**Steering**

**Tire Specifications**

**Wheel Specifications**


## 2021 Ranger > Specs > Chassis

# Front Axle Specifications

| Series/Model | | Ranger 4x4 |
|---|---|---|
| Type | | Long-spindle double-wishbone, coil-over-shock independent front suspension |
| Max. Rating @ Ground (lbs.) | | 3,130 |
| Upper Control Arm | Material | Stamped steel |
| Lower Control Arm | Material | Stamped steel |
| Spring | Type | Coil-over-shock, computer-selected |
| Ball Joints | | Lubed-for-Life |
| Spindle | Material | Cast-aluminum body with forged steel stem |
| Wheel Bearings | Type | Self-retained tapered roller (GEN II cartridge) |


**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## Rear Axle Specifications

| Series/Model | | Ranger 4x2 | | Ranger 4x4 | |
|---|---|---|---|---|---|
| Max. Rating @ Ground (lbs.) (Engine) | | 3,500 | | 3,370 | |
| Make | | Standard | Electronic-locking | Standard | Electronic-locking |
| Axle Ratios (:1) | | 3.73 | 3.73 | 3.73 | 3.73 |
| Ring Gear | Pitch Diameter (in.) | TBD | TBD | TBD | TBD |
| Housing | Type | Cast center | | | |
| | Cover Attachment | Bolted | | | |
| Lubricant Capacity (pt.) | | 3.8 | 3.4 | 3.8 | 3.4 |
| Wheel Bearings | Type | Straight roller | | | |
| Gears | Type | Hypoid | | | |
| | Material | Alloy steel | | | |
| Pinion | Mounting | Overhung | | | |
| Differential | Type | 2-pinion | | | |
| | Bearings | Tapered roller | | | |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

2021 Ranger > Specs > Chassis

## Brake Specifications

| Type | Model | Rotor Dia. (in.) | | Brake Lining Segment | Area (sq. in.)/Width (in.)/ Thickness (in.) | Caliper Piston Dia. (in.) | Gross Lining Area Per Axle (sq. in.) | Total Swept Area Per Axle (sq. in.) |
|---|---|---|---|---|---|---|---|---|
| | | OD | ID | | | | | |
| **Front** | | | | | | | | |
| Rotor (Disc) | All | 12.2 | 8.2 | Outboard | 26.6/6.1/0.4 | Dual 2.0 | TBD | TBD |
| | | | | Inboard | 26.6/6.1/0.4 | | | |
| **Rear** | | | | | | | | |
| Rotor (Disc) | All | 12.1 | 8.5 | Outboard | 13.4/5.1/0.4 | Single 2.12 | TBD | TBD |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Chassis

# Frame Specifications

| Model | Wheelbase (in.) | No. of Crossmembers | Maximum Side Rail Section (in.) | Section Modulus (cu. in.) | Yield Strength (psi) |
|---|---|---|---|---|---|
| SuperCab 4x2 | 126.8 | 6 | 9.06 x 3.58 x .087 | 4.95 | 49,300 |
| SuperCab 4x4 | 126.8 | 6 | 9.06 x 3.58 x .087 | 4.95 | 49,300 |
| SuperCrew 4x2 | 126.8 | 6 | 9.06 x 3.58 x .087 | 4.95 | 49,300 |
| SuperCrew 4x4 | 126.8 | 6 | 9.06 x 3.58 x 0.87 | 4.95 | 49,300 |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Chassis

# Shock Absorber Specifications

| Usage | Front | | | Rear | | |
|---|---|---|---|---|---|---|
| | No. Used | Piston Dia. (in.) | Type | No. Used | Piston Dia. (in.) | Type |
| Standard | 2 | 1.77 | Gas-pressurized | 2 | 1.26 | Gas-pressurized |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Chassis

# Spring Specifications — Front Coil

| Model | Combined Rating @ Ground (lbs.) | Normal Working Height of Spring (in.) | Inside Dia. (in.) | Wire Dia. (in.) | Deflection Rate @ Ground (lbs. per in. ea.) |
|---|---|---|---|---|---|
| Gas 4x2/4x4 | 2,850 | 12.0 | 3.75 | .619 | 314 |
| | 3,000 | 12.0 | 3.75 | .640 | 354 |
| | 3,150 | 12.0 | 3.75 | .659 | 394 |
| | 3,225 | 12.0 | 3.75 | .678 | 433 |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Chassis

# Spring Specifications — Rear Main Leaf, Parabolic Linear

| Comb. Rating @ Ground (lbs.) | Number of Leaves | Total Thickness @ Pad (in.) | Flat Length(1) (in.) | Width (in.) | Deflection Rate (lbs. per in./spring) |
|---|---|---|---|---|---|
| 3,370 | 1 + 1 (parabolic main plus helper leaf) | 1.49 | 52 | 2.36 | 250/400 |

(1) Length measured at bushings, center to center.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## Steering

| Cab | Wheelbase (in.) | EPAS Rack-and-Pinion Power Steering[1] | | Turning Diameter (ft.) Curb to Curb |
|---|---|---|---|---|
| | | Rack Speed (mm Per Revolution) | Vehicle Steering Ratio | |
| SuperCab | 126.8 | 49.6 | 17.7:1 | 42.0 |
| SuperCrew | 126.8 | 49.6 | 17.7:1 | 42.0 |

(1) All gears include nibble damper.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

2021 Ranger > Specs > Chassis

## Tire Specifications

| Size | Rim Width (in.) | Section Width (in.) | Static Loaded Radius (in.) |
|---|---|---|---|
| 255/70R16 BSW all-season | 7 | 10.04 | 13.5 |
| 255/65R17 A/S BSW | 8 | 10.44 | 14.61 |
| 255/65R17 A/T BSW | 8 | 10.44 | 14.61 |
| 265/65R17 A/T OWL | 8 | 10.71 | 13.94 |
| 265/60R18 A/T BSW | 8 | 10.71 | 14.02 |
| 265/60R18 A/T OWL | 8 | 10.71 | 14.02 |
| LT265/70R17 A/T BSW | 8 | 10.67 | 14.63 |
| LT265/65R17 A/T OWL | 8 | 10.71 | 13.94 |
| 265/60R18 BSW all-season | 8 | 10.71 | 14.02 |
| 255/70R16 (spare) A/S BSW | 6.5 | 9.83 | 13.5 |
| 265/65R17 (spare) A/T OWL | 7.5 | 10.51 | 13.94 |
| LT265/70R17 (spare) A/T BSW | 7.5 | 10.67 | 14.63 |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Chassis

# Wheel Specifications

| Wheel Type | Wheel Size (in.) | Inset (in./mm) | No. of Studs | Bolt Circle (in./mm) | Maximum Wheel Capacity Load Front/Rear (lbs.) |
|---|---|---|---|---|---|
| Silver-painted steel (64A) | 16 x 7 | 2.16/55 | 6 | 5.5/139.7 | 3,130/3,571 |
| Silver-painted aluminum (64Y) | 17 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,130/3,571 |
| Magnetic-painted aluminum (64D) | 17 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,130/3,571 |
| Magnetic-painted aluminum (91T) | 17 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3.130/3.571 |
| Chrome-like PVD aluminum (64P) | 17 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,130/3,571 |
| Chrome-like PVD aluminum (64F) | 18 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,130/3,571 |
| Machined aluminum with Magnetic-painted pockets (64J) | 18 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,130/3,571 |
| Machined aluminum with Stealth Gray-painted pockets (649) | 18 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,263/4,079 |
| Black-painted aluminum with machined edge (50U) | 18 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3.263/4.079 |
| Black-painted aluminum (76J) | 18 x 8 | 2.16/55 | 6 | 5.5/139.7 | 3,263/4,079 |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs

# Special Applications

Trailer Towing/Camper Information

## 2021 Ranger > Specs > Special Applications

# Trailer Towing/Camper Information

For additional towing information, refer to the 2020 RV & Trailer Towing Guide, available as a printable PDF on **eSourceBook** or the vehicle owner's manual for more information.

## 2021 Ranger > Specs

# Electrical

150 Amperes Alternator
4-/7-pin Trailer Towing Wiring Harness
Alternator Specifications
Battery Applications
Cold Weather Recommendations
Light Specifications and Usage
Standard Lighting/Reflector Equipment

## 2021 Ranger > Specs > Electrical

# Alternator Specifications

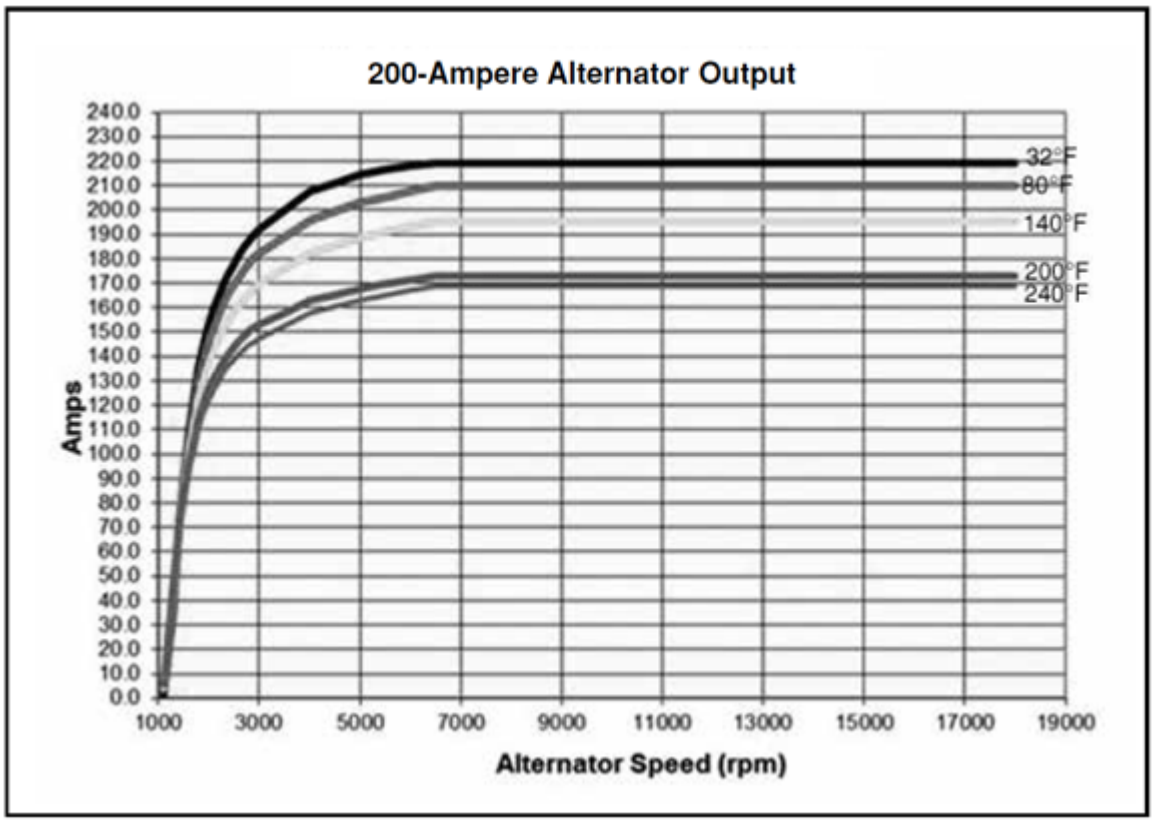
| Output (ampere)[1] | 150 |
|---|---|
| Output (watts) | 2,025 |

(1) Actual output is temperature- and application-dependent.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 150 Amperes Alternator

| Engine | Pulley Ratio | Model Application |
|---|---|---|
| 2.3L EcoBoost I-4 | 2.44:1 | All Series |




**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.



## Battery Applications

| Ampere-Hour Rating | 70 | 80 |
|---|---|---|
| Cold-Cranking Amps at 0°F | 700 | 800 |
| 2.3L EcoBoost I-4 | XL/XLT(1) | Lariat(1) |

(1) Absorbent Glass Mat (AGM) battery.

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## Cold Weather Recommendations

| Minimum Temperature | Equipment | |
|---|---|---|
| | HD Battery | Engine Block Heater |
| 0° F | Suggested | Not Needed |
| -10° F | Recommended | Suggested |
| -20° F | Recommended | Recommended |
| Below -20° F | Strongly Recommended | Strongly Recommended |

**DEFINITIONS**

**Suggested:** Helpful, but not needed.

**Recommended:** Could improve reliability in less-than-ideal conditions.

**Strongly Recommended:** Will give definite improvement over the standard components.

**HD Battery:** Higher-capacity battery available. (Usage varies by model.)

**Engine Block Heater:** Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

2021 Ranger > Specs > Electrical

## Standard Lighting/Reflector Equipment

| Light Reflector | Application |
|---|---|
| Headlamps (Halogen) | XL, XLT |
| Headlamps with signature lighting LED | Lariat |
| Parking Lamps | All Series — Integral with turn signals |
| Front/Rear Turn Signals | All Series |
| Front Side Marker Lamps | All Series |
| Front Side Reflectors | All Series |
| Rear Side Reflectors | All Series |
| Rear Side Marker Lamps | All Series — integral with taillamps |
| License Plate Lamps | All Series |
| Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface | All Series |
| Rear Reflectors | All Series |
| Front Daytime Running Lamps | All Vehicles Registered in Canada |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Electrical

# Light Specifications and Usage

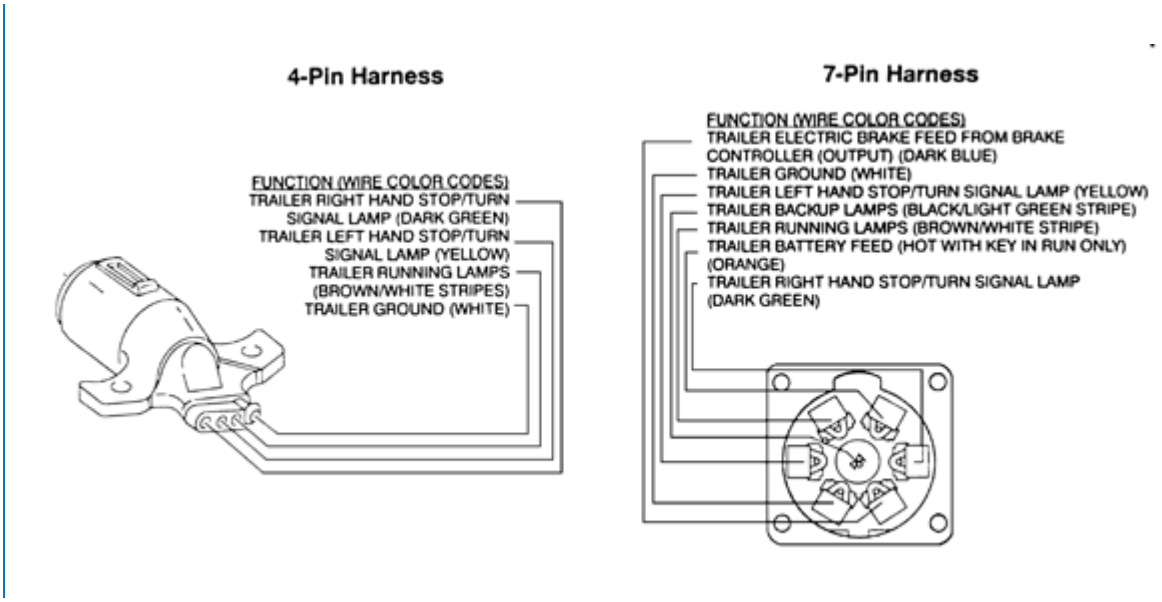
| Light | Code | Description | Usage |
|---|---|---|---|
| Daytime Running Lamps | STD | (2) Replaceable bulbs, Halogen | All Vehicles Registered in Canada |
| Headlamps | STD | (2) Replaceable bulbs, Halogen | All Vehicles Registered in U.S. and Canada |

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

## 2021 Ranger > Specs > Electrical

# 4-/7-pin Trailer Towing Wiring Harness

| Circuit Number | Circuit Description | Color Code |
|---|---|---|
| RAT08 | Ground | White |
| CAT17 | Parking Lamps | Brown |
| CAT14 | Trailer Battery Feed | Orange |
| CAT19 | To Electric Brakes | Dark Blue |
| CAT09 | RH Turn Signal and Stop Lamps | Dark Green |
| CAT06 | LH Turn Signal and Stop Lamps | Yellow |
| CAT03/CAT16 | Trailer Backup Lamps | Gray with Brown Stripe |
| CBP30 | Front Brake Controller Running Lamp Feed/Park Lamp Feed | Yellow with Blue Stripe |
| CBP40 | Rear Brake Controller Running Lamp Feed/Park Lamp Feed | Yellow with Green Stripe |
| CLS30 | Brake Controller Running Lamp Feed/Park Lamp Feed | Violet with White Stripe |
| CCB08 | Vehicle Stop Lamps | Violet with White Stripe |
| SBB18/SBB17 | B+ to Electric Brake Controller | Yellow with Red Stripe |

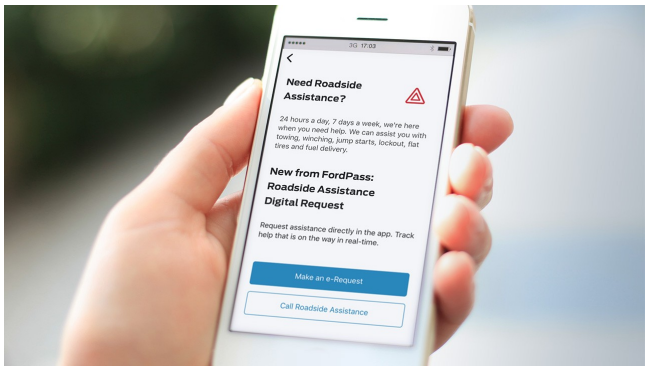

4-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPES)
TRAILER GROUND (WHITE)
7-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER ELECTRIC BRAKE FEED FROM BRAKE CONTROLLER (OUTPUT) (DARK BLUE)
TRAILER GROUND (WHITE)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER BACKUP LAMPS (BLACK/LIGHT GREEN STRIPE)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPE)
TRAILER BATTERY FEED (HOT WITH KEY IN RUN ONLY) (ORANGE)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)

**NOTE:** Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

# Warranties

## 24-HOUR ROADSIDE ASSISTANCE(1)

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass(2) App:
  - Tap the red Hazard icon at the top of the screen
  - Tap the Make an e-Request button
  - Follow the prompts, which allow owners to identify the type of service they need
  - Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass App also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
  - Accident Assistance includes information on what to do in an accident and about collision repairs
  - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center


Need Roadside Assistance?
24 hours a day, 7 days a week, we're here when you need help. We can assist you with towing, winching, jump starts, lockout, flat tires and fuel delivery.
New from FordPass: Roadside Assistance Digital Request
Request assistance directly in the app. Track help that is on the way in real-time.
Make an e-Request
Call Roadside Assistance

## POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage beyond the bumper-to-bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

## NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile bumper-to-bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile Safety Restraint Warranty

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

**NOTE:** See dealer for limited warranty details.

**NOTE:** See **www.motorcraftservice.com** for a link to a printable PDF of the Warranty Guide.